

**John Oliver, RHCE**

**San Diego, CA**

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[joliver@john-oliver.net](mailto:joliver@john-oliver.net)

Seasoned Linux / UNIX systems administrator with extensive experience in Red Hat Enterprise Linux, bash scripting, ansible, TCP/IP networking. Familiar and comfortable with Solaris, VMware, IPv6, Apple OS X, Windows, Cisco IOS. SSBI exp. 11/19, SCI eligibility, FullScope poly.

**Experience:**

**SAIC ( 10/16 to Present )**

**Principal Systems Administrator at SPAWAR Systems Center – San Diego, CA**

UNIX SME & technical lead on effort to replace legacy naval messaging system with a virtualized Red Hat-based solution. Architect RHEL 7 based environment incorporating IdM, DNS, Splunk, SELinux to provide modern, supportable, secure services. Create jumpstart process for legacy Solaris-based product, kickstart for RHEL, and write ansible playbooks and bash scripts to aid in virtualizing and reduce administrative time to install.

**SAIC ( 07/12 to 10/16 )**

**Principal Systems Administrator at SPAWAR Systems Center – San Diego, CA**

Lead systems administrator for nation-wide network consisting of Mac desktop clients and Linux servers. Technical lead for modernization of core infrastructure to a more manageable CentOS-based platform that supports current IA requirements and future growth. Extensive scripting to automate software deployment and patching, configuration management, hardening to STIG requirements, creation of STIG checklists, and implementation of IA policies. Employ pf and iptables firewall rulesets, SELinux to increase system security. Frequent contributor to internal and external working groups and community benchmarks. Technical lead and mentor for junior personnel.

**Virginia Network Services ( 01/12 to 05/12 )**

**Linux Systems Engineer – Chantilly, VA**

Provided kickstart deployment tools, yum repositories, customized iptables rulesets, and syslog server configurations. Served as last-resort contact for outages on production systems running Apache web and application servers under RHEL 3 & 5, both physical and virtualized under VMware ESX.

**FGM, Inc. ( 10/10 to 01/12 )**

**Network Engineer at National Reconnaissance Office – Chantilly, VA**

Packaged Windows applications for unattended installs for deployment via SCCM, AppV application virtualization, Windows batch files, Active Directory Group Policy Objects, testing, documentation of procedures, and engineered “back out” solutions for each delivery.

**FGM, Inc. ( 12/08 to 09/10 )**

**Linux Systems Engineer at SPAWAR Systems Center – San Diego, CA**

Sole administrator for RHEL 5 & Windows 2003 Server application servers running Tomcat, MySQL, MediaWiki, and some proprietary applications. Migrated all services to VMware-based virtualized environment. Built kickstart installers and shell scripts to automate configuration of new hosts. Responsible for maintaining patch levels and security posture of all lab systems.

## **Infracore, LLC ( 03/08 to 12/08 )**

### **IT Specialist at Verimatrix – San Diego, CA**

Administered Dell PowerEdge and IBM x-Series servers running Red Hat Linux; Sun v100, v240, and T2000 server running Solaris 9 and 10; and Cisco 2960 switches supporting the development of IPTV conditional access software. Worked with streaming video and multicast network traffic. Implemented kickstart and jumpstart servers as well as an OpenLDAP server for user authentication. Monitored network performance with nagios and cacti.

## **Systran Software, Inc. ( 09/06 to 03/08 )**

### **Linux Systems Administrator – San Diego, CA**

Administered Dell PowerEdge servers running Red Hat Enterprise Linux 3 & 4, Dell managed switches, Cisco 28XX routers, and Cisco PIX / ASA firewalls. Deployed VMware Server to greatly increase server utilization and decrease hardware requirements. Migrated legacy services to virtual machines. Built new colocation environment and migrated web services from old facility. Implemented squid proxy server. Assisted users with Linux, networking, and Windows issues.

### **Certification:**

- Red Hat RHCE – RHEL7 (verification code 160-099-008)
- UCSD Extension UNIX Systems Administration
- Linux Foundation LFCS – 22 FEB 2016 (verification code LFCS-1600-0770-0100)
- CompTIA:
  - Linux+ - 27 APR 2010 (verification code 69K52GQJD34EQRJ2)
  - Security+ - 22 MAR 2013 (verification code MM2YJHCDJK4Q1F2G)
  - Network+ - 05 JAN 2000 (verification code QR7XY3JCRCREY77D)
- Apple Certified Technical Coordinator - May 2014
- Microsoft: (Transcript ID 1008025)
  - Windows Server 2008 Active Directory 70-640 - July 2012
  - Windows Server 2008 Network Configuration 70-642 - August 2012
  - Windows 7, Configuring 70-680 - April 2014
- DoD 8570.1 CSWF – IAT 2 for Red Hat, Linux, OS X, Windows

### **Miscellaneous:**

- Volunteered with [Cyberpatriot](#) as a technical mentor to a team of [U.S. Naval Sea Cadets](#)
- Member of [USENIX](#), [LOPSA](#)
- Contributor to [Center for Internet Security](#) Benchmarks for:
  - [Ubuntu Linux 12.04 LTS](#)
  - [Ubuntu Linux 14.04 LTS](#)
  - [Apple OS X 10.8](#)
  - [Apple OS X 10.9](#)
  - [Apple OS X 10.10](#)